

Applicant's arguments are not persuasive, since the objections have been made in light of claims 6, 12, and 16, which are directed to the embodiment depicted on Fig. 1-6. In the arguments, the applicant has cited Fig. 9, which depicts embodiment claimed in claims 18-23 (i.e. double fused disconnect assembly)..

Final Office Action page 9, section 9. Applicants' respectfully disagree with this assertion.

37 C.F.R. § 1.83(a) states that the drawings must show every feature specified in the claims. Figure 9 clearly shows the features specified in Claims 6, 12 and 16, and the drawings therefore are in full accord with 37 C.F.R. § 1.83(a).

Moreover, Applicants' respectfully submit that there is no authority for the proposition that certain claims refer to certain embodiments to the exclusion of other embodiments in the application. Thus, the assertion that Claims 6, 12 and 16 are directed to the embodiment depicted in Figures 1-6 and not to the remaining Figures is respectfully traversed and is not believed to be supported by the applicable law or the present prosecution history.

Applicants accordingly request that the objection to the drawings be withdrawn.

The rejection of Claims 7, 8, 18, 21 and 23 under 35 U.S.C. § 102(b) as being anticipated by Poehlman (U.S. Patent No. 3,432,789) is respectfully traversed.

Poehlman describes a fuseholder including a cap (1) including fuse clips (10) including curved portions (15), (19) for receiving the ferrules (B), (C) of a cartridge fuse (A). The fuse clips (10) each include an end portion (21) extending from the curved portion (19). The cap (1) encloses a body (28) containing contact springs (42) therein, and the end portions (21) of the fuse clips (10) make contact with the contact springs (42) when the cap (1) is fitted onto the body (28). Drive pins (11) extend upwardly from a bottom of the fuse clips (10) into the cap (1), and a neon or incandescent lamp (22) is connected between the drive pins (11).

Poehlman therefore describes an indicator provided in a fuseholder cap that is external to the fuse.

Claim 7 recites a fused disconnect switch comprising "at least one switch housing assembly comprising a switch housing defining a fuse receptacle and first and second terminal contact assemblies extending therefrom, at least one of said first and second contact assemblies comprising a terminal stud contact assembly," and "a retractable fuse comprising a fuse housing and first and second terminals extending from said fuse housing, a primary fuse link within said fuse housing and connected to said first and second terminals, and an open circuit indication device within said fuse housing and coupled to said first and second terminals."

Poehlman does not describe the retractable fuse recited in Claim 7. Rather, Poehlman describes cartridge fuses and fuseholders therefor. Nothing in the cartridges fuses of Poehlman makes the fuses retractable, but rather the fuseholder, and specifically the cap (1), serves to separate the fuses from the fuseholder. The cap receives cartridge fuses (A), and each of the fuses (A) include respective fuse links extending within a fuse housing between ferrules (B) and (C). The lamp (22) described by Poehlman is external to the cartridge fuses (A), and is not coupled to the ferrules of the cartridge fuses.

The assertion in the Office Action that the Poehlman cap (1) is a fuse housing is respectfully traversed. Claim 7 recites a retractable *fuse* including a fuse housing. The cap (1) is not part of a fuse, but rather receives a cartridge fuse (A) having a fuse housing.

The assertion in the Office Action that the Poehlman fuse clips (10) are fuse terminals is respectfully traversed. Claim 7 recites a retractable *fuse* including a fuse housing, and terminals extending from the fuse housing. As noted above, the cap (1) is not part of a retractable fuse, and the fuse clips (10) are therefore not terminals extending from a fuse housing.

For the reasons set forth above, Claim 7 is submitted to be neither described nor suggested by Poehlman, and accordingly it is submitted that Claim 7 is patentable over Poehlman.

Claim 8 depends, directly or indirectly, from independent Claim 7. When the recitations of Claim 8 are considered in combination with the recitations of Claim 7, Applicants submit that dependent Claim 8 likewise is patentable over Poehlman.

Claim 18 recites a fused disconnect switch comprising "a switch housing comprising a fuse receptacle, first and second line-side contact assemblies extending from said fuse receptacle, and first and second load-side contact assemblies extending from said fuse receptacle," and "a fuse comprising a first primary fuse link extending between said first line-side contact assembly and said first load-side contact assembly and a second primary fuse link extending between said second line-side contact assembly and said second load-side contact assembly."

Poehlman does not describe a *fuse* having a first primary fuse link extending between a first line-side contact assembly and a first load-side contact assembly and a second primary fuse link extending between a second line-side contact assembly and a second load-side contact assembly. Rather, in Figures 7-13, Poehlman describes a cap (51) having first and second cartridges fuses (A) received therein and engageable with a fuseholder. Each of the cartridge fuses (A) are coupled to a respective line-side and load-side contact assemblies. Neither of the cartridge fuses (A) are described as having more than one fuse link.

The assertion in the Office Action that the Poehlman cap (51) is a fuse housing is respectfully traversed. Claim 18 recites a *fuse* including a fuse housing. The cap (51) is not part of a fuse, but rather receives cartridge fuses (A), each of the fuses (A) having a fuse housing of their own.

For the reasons set forth above, Claim 18 is submitted to neither described nor suggested by Poehlman, and accordingly Applicants submit that Claim 18 is patentable over Poehlman.

Claims 21 and 23 depend, directly or indirectly, from independent Claim 18. When the recitations of Claims 21 and 23 are considered in combination with the recitations of Claim 18, Applicants submit that dependent Claims 21 and 23 likewise are patentable over Poehlman.

For the reasons set forth above, Applicants respectfully request that the Section 102 rejection of Claims 7, 8, 18, 21 and 23 be withdrawn.

The rejection of Claims 10 and 12 under 35 U.S.C. § 103 as being unpatentable over Poehlman is respectfully traversed.

Claims 10 and 12 each depend from independent Claim 7, which for the reasons set forth above is submitted to be patentable over Poehlman. When the recitations of Claims 10 and 12 are considered in combination with the recitations of Claim 7, Applicants submit that dependent Claims 11 and 12 likewise are patentable over Poehlman.

For the reasons set forth above, Applicants respectfully request that the Section 103 rejection of Claims 10 and 12 be withdrawn.

The rejection of Claims 1-6, 9, 13, 14, 16, 17, 19, 20 and 22 under 35 U.S.C. § 103 as being unpatentable over Poehlman in view of LeVantine (U.S. Patent No. 6,002,580) is respectfully traversed.

Poehlman is described above, and for the reasons set forth above is not believed to describe or suggest the present invention.

LeVantine et al. describes a circuit breaker power distribution panel devoid of fuses, and is not believed to cure the deficiencies of the Poehlman reference with respect to the instant invention.

Claim 1 recites a fused disconnect switch comprising "at least one switch housing assembly comprising a fuse receptacle and first and second terminal contact assemblies

extending therefrom, at least one of said first and second contact assemblies comprising a bullet contact assembly," and "a retractable fuse comprising a housing and first and second terminals extending from said housing, a primary fuse link within said housing and extending between said first and second terminals, and an open circuit indication device within said housing and coupled to said first and second terminals."

As noted above, Poehlman neither describes nor suggests a retractable *fuse* having first and second terminals extending from a fuse housing, a primary fuse link within the housing and extending between the first and second terminals, and an open circuit indication device within the housing and coupled to the first and second terminals. Rather, Poehlman describe conventional cartridge fuses having ferrules and no indicating features, and a cap therefor to separate the cartridge fuses from a fuseholder. The Poehlman cap is not part of a fuse and does not constitute a fuse housing as recited in Claim 1. The Poehlman cap includes an indicating lamp that is external to the housings of the cartridge fuses (A).

LeVantine does not describe fuses and thus adds nothing to the Poehlman reference.

Collectively, the LeVantine and Poehlman references fail to teach all of the limitations of Claim 1. Claim 1 is therefore submitted to be patentable over Poehlman in view of LeVantine.

Claims 2-6 depend from independent Claim 1, and when the recitations of Claims 2-6 are considered in combination with the recitations of Claim 1, Claims 2-6 are likewise submitted to be patentable over Poehlman in view of LeVantine.

Claim 7 is submitted to be patentable over Poehlman for the reasons set forth above. LeVantine does not describe fuses and therefore is submitted to add nothing to the Poehlman reference with respect to Claim 7. Claim 7 is therefore submitted to be patentable over Poehlman in view of LeVantine.

Claim 9 depends from independent Claim 7, and when the recitations of Claim 9 are considered in combination with the recitations of Claim 7, Applicants submit that Claim 9 is likewise patentable over Poehlman in view of LeVantine.

Independent Claim 13 recites a fused disconnect switch comprising "at least one switch housing assembly comprising a housing defining a fuse receptacle and first and second terminal contact assemblies extending therefrom, one of said first and second contact assemblies comprising a bullet contact assembly, one of said first and second contact assemblies comprising a terminal stud contact assembly," and "a retractable fuse received within said fuse receptacle and comprising a fuse housing and first and second terminals extending therefrom, a primary fuse link and an open fuse indication device within said fuse housing and coupled to said first and second terminals."

For the reasons set forth above, Poehlman does not describe or suggest a retractable fuse comprising a fuse housing and first and second terminals extending therefrom, a primary fuse link and an open fuse indication device within said fuse housing and coupled to said first and second terminals. LeVantine does not describe fuses and is submitted to add nothing to the Poehlman reference with respect to Claim 13.

Collectively, the Poehlman and LeVantine references fail to teach each limitation of Claim 13. Claim 13 is therefore submitted to be patentable over Poehlman in view of LeVantine.

Claims 14, 16, and 17 each depend from independent Claim 13, and when the recitations of Claims 14, 16, and 17 are considered in combination with the recitations of Claim 13, Claims 14, 16 and 17 are likewise submitted to be patentable over Poehlman in view of LeVantine.

Independent Claim 18 is submitted to be patentable over Poehlman for the reasons set forth above. LeVantine does not describe fuses and therefore is submitted to add nothing to the Poehlman reference with respect to Claim 18.

Collectively, the Poehlman and LeVantine references fail to teach each limitation of Claim 18. Claim 18 is therefore submitted to be patentable over Poehlman in view of LeVantine.

Claims 19, 20, and 22 each depend from independent Claim 18, and when the recitations of Claims 19, 20, and 22 are considered in combination with the recitations of Claim 18, Claims 19, 20, and 22 are likewise submitted to be patentable over Poehlman in view of LeVantine.

For the reasons set forth above, Applicants respectfully request that the Section 103 rejection of Claims 1-6, 9, 13, 14, 16, 17, 19, 20 and 22 be withdrawn.

The objection to Claims 11 and 15 as being dependent upon rejected base claims is respectfully traversed. For the reasons set forth above it is submitted that the respective base claims (Claims 7 and 13) are patentable over the cited art. Applicants accordingly request that the objection to Claims 11 and 15 be withdrawn.

In view of the foregoing remarks, all the claims now active in this application are believed to be in condition for allowance. Reconsideration and favorable action is respectfully solicited.

Respectfully Submitted,



Bruce T. Atkins  
Registration No. 43,476  
ARMSTRONG TEASDALE LLP  
One Metropolitan Square, Suite 2600  
St. Louis, Missouri 63102-2740  
(314) 621-5070